

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 62020-1890
INTERNATIONAL APPLICATION NO. PCT/US05/08664	INTERNATIONAL FILING DATE 15 March 2005	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/534,956
TITLE OF INVENTION Packaging for Micro Electro-Mechanical Systems and Methods of Fabricating Thereof		
APPLICANT(S) FOR DO/EO/US KOHL, Paul A. and AYAZI, Farrokh		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/534,956		INTERNATIONAL APPLICATION NO. PCT/US05/08664		ATTORNEY'S DOCKET NUMBER 62020-1890																																																																																																																																																																			
20. Other items or information:																																																																																																																																																																							
<p>The following fees have been submitted</p> <table border="1"> <tr> <td colspan="2">21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....</td> <td>\$300</td> <td>CALCULATIONS</td> <td colspan="2">PTO USE ONLY</td> </tr> <tr> <td colspan="2">22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))</td> <td></td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$0</td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">All other situations.....</td> <td>\$200</td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))</td> <td></td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$0</td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....</td> <td>\$100</td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....</td> <td>\$400</td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">All other situations.....</td> <td>\$500</td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="6">TOTAL OF 21, 22 and 23 =</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) in an electronic medium or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> <td colspan="2"></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> <td colspan="2"></td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250</td> <td colspan="2">\$</td> </tr> <tr> <td colspan="4">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> <td>\$ 250.00</td> <td></td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> <td colspan="2">\$</td> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td></td> <td>x \$ 50</td> <td colspan="2">\$</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td></td> <td>x \$200</td> <td colspan="2">\$</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+ \$360</td> <td colspan="2">\$</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td colspan="2">\$</td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.</td> <td colspan="2"></td> </tr> <tr> <td colspan="4">SUBTOTAL =</td> <td colspan="2">\$</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> <td colspan="2">+</td> </tr> <tr> <td colspan="4">TOTAL NATIONAL FEE =</td> <td colspan="2">\$</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td colspan="2">+</td> </tr> <tr> <td colspan="4">TOTAL FEES ENCLOSED =</td> <td colspan="2">\$ 250.00</td> </tr> <tr> <td colspan="4"></td> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td colspan="4"></td> <td>Amount to be charged</td> <td>\$</td> </tr> </table>						21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....		\$300	CALCULATIONS	PTO USE ONLY		22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))						If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....		\$0				All other situations.....		\$200				23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))						If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....		\$0				Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....		\$100				International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....		\$400				All other situations.....		\$500				TOTAL OF 21, 22 and 23 =						<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) in an electronic medium or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			- 100 =	/50 =		x \$250	\$		Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 250.00		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		Total claims	- 20 =		x \$ 50	\$		Independent claims	- 3 =		x \$200	\$		MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$		TOTAL OF ABOVE CALCULATIONS =				\$		<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						SUBTOTAL =				\$		Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+		TOTAL NATIONAL FEE =				\$		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+		TOTAL FEES ENCLOSED =				\$ 250.00						Amount to be refunded:	\$					Amount to be charged	\$
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....		\$300	CALCULATIONS	PTO USE ONLY																																																																																																																																																																			
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))																																																																																																																																																																							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....		\$0																																																																																																																																																																					
All other situations.....		\$200																																																																																																																																																																					
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))																																																																																																																																																																							
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....		\$0																																																																																																																																																																					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....		\$100																																																																																																																																																																					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....		\$400																																																																																																																																																																					
All other situations.....		\$500																																																																																																																																																																					
TOTAL OF 21, 22 and 23 =																																																																																																																																																																							
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) in an electronic medium or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																																																																																																							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																																																																																																																																																				
- 100 =	/50 =		x \$250	\$																																																																																																																																																																			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 250.00																																																																																																																																																																			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																																																																																																																																																																			
Total claims	- 20 =		x \$ 50	\$																																																																																																																																																																			
Independent claims	- 3 =		x \$200	\$																																																																																																																																																																			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$																																																																																																																																																																			
TOTAL OF ABOVE CALCULATIONS =				\$																																																																																																																																																																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.																																																																																																																																																																							
SUBTOTAL =				\$																																																																																																																																																																			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+																																																																																																																																																																			
TOTAL NATIONAL FEE =				\$																																																																																																																																																																			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+																																																																																																																																																																			
TOTAL FEES ENCLOSED =				\$ 250.00																																																																																																																																																																			
				Amount to be refunded:	\$																																																																																																																																																																		
				Amount to be charged	\$																																																																																																																																																																		

05/01/2007 MKAYPAGH 00000144 10534956

01 FC:1681

250.00 0P

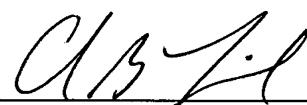
- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0778. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.

ADVISORY: If filing by EFS-Web, do NOT attach the PTO-2038 form as a PDF along with your EFS-Web submission. Please be advised that this is not recommended and by doing so your credit card information may be displayed via PAIR. To protect your information, it is recommended paying fees online by using the electronic payment method.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Christopher B. Linder
 Thomas, Kayden, Horstemeyer
 & Risley, LLP
 100 Galleria Parkway, NW
 Suite 1750
 Atlanta, GA 30339



SIGNATURE

Christopher B. Linder

NAME

47,751

REGISTRATION NUMBER

**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)
UNDER THE PATENT COOPERATION TREATY**

In Re Application of: **Kohl et al.**
U.S. Serial No.: 10/534,956
(Nat. Phase of Int. Appl. No.: PCT/US05/08664)
U.S. Filing Date: 16 May 2005
(Int. Filing Date: 15 March 2005)
Title: **Packaging for Micro Electro-Mechanical Systems and Methods of Fabricating Thereof**
Atty Docket No.: 62020-1890

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

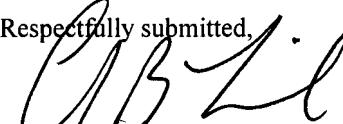
Mail Stop PCT (DO/EO/US)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above-captioned International application are the following documents:

1. Transmittal Letter (duplicate copy of fee page);
2. Copy of Notification of Missing Requirements under 35 U.S.C. 371;
3. Response to Notification of Missing Requirements under 35 U.S.C. 371;
4. Executed Combined Declaration and Power of Attorney;
5. Credit Card Payment Form in the amount of \$250.00; and
6. Return receipt postcard.

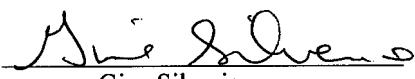
The Commissioner is authorized to charge the deposit account No. 20-0778 any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0778.

Respectfully submitted,

Christopher B. Linder; Reg. No. 47,751
Attorney for Applicant

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**
Suite 1750
100 Galleria Parkway, N.W.
Atlanta, GA 30339-5948
Telephone: (770) 933-9500
Facsimile: (770) 951-0933

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service as "Express Mail", under Express Mail Label No. **EV 749203011 US** service under 37 CFR 1.10 on the date indicated below.

Date: April 27, 2007


Gina Silverio

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Confirmation No. 1856

Kohl et al.

Serial No: 10/534,956 Docket No.: 62020-1890

PCT Filing Date: 15 March 2005

For: **PACKAGING FOR MICRO ELECTRO-MECHANICAL SYSTEMS AND
METHODS OF FABRICATING THEREOF**

**RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS
UNDER 35 U.S.C. 371**

Mail Stop PCT (DO/EO/US)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

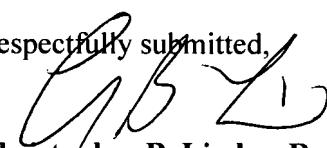
Sir:

In response to the Notice to File Missing Requirements mailed on January 29, 2007, the Applicant herewith submits a signed Combined Declaration and Power of Attorney in connection with the above-identified application. Enclosed herewith is \$130.00 in payment of the surcharge for late filing of the Declaration.

Applicant also requests a one-month extension of time for responding to the Notice to File Missing Requirements. Enclosed is \$120.00 in payment of the extension fee.

If the Office believes that additional fees may be required, the Office is authorized to charge any deficiency to Deposit Account No. 20-0778.

Respectfully submitted,


Christopher B. Linder, Reg. No.
Attorney for Applicant

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**
100 Galleria Parkway, NW, Suite 1750
Atlanta, Georgia 30339-5948

Date: _____
Customer No: 24504



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/534,956	Paul A Kohl	62020-1890
INTERNATIONAL APPLICATION NO.		
PCT/US05/08664		
I.A. FILING DATE	PRIORITY DATE	
03/15/2005	03/15/2004	
CONFIRMATION NO. 1856		
371 FORMALITIES LETTER		
 *OC000000022190653*		

Date Mailed: 01/29/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/16/2005
- U.S. Basic National Fees filed on 05/16/2005

SCANNED

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

THOMAS KAYDEN
 HORSTEMEYER & RISLEY, LLP

- **\$65** Surcharge.

FEB 05 2007

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

3/29/07

DOCKETED

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/534,956	PCT/US05/08664	62020-1890

FORM PCT/DO/EO/905 (371 Formalities Notice)